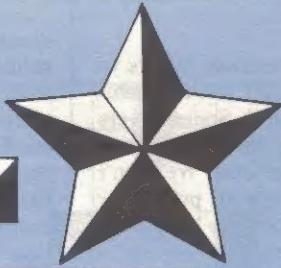


THE 4 PUZZLER

**FEATURES:**

Puzzle Books of 1981 (p 1)

Who's Who:
Clark Kinnaird (p 6)

CONTESTS:

Rebus Cartoons (p 4)

Uncle Max's Will,
cont'd (p 9)

Yellow Journalism
(p 12)

NEW PUZZLES:

A Real Gas,
Hardcase? (p 6)

Logic Page (p 8)

Change-o-Nyms (p 13)

Cryptacrostic (p 15)

Kinnaird Puzzle
Sampler (p 16)

... AND MORE!

The 15 Most Interesting Puzzle Books of 1981

Puzzle fans reaped a bumper crop of interesting books in 1981—books of puzzles, books about puzzles, books to help solve puzzles. In fact, for the first time in over half a century, the #1 bestselling book in the country is a puzzle book (James Nourse's *The Simple Solution to Rubik's Cube*).

From our shelf of 1981 books, we've chosen the 15 we consider the most interesting and capsulized them for you below. We judged interest on the basis of novelty, presentation, importance, and, of course, entertainment and utility.

If you're wondering what to do with that Christmas money you received from Aunt Mildred, here are our suggestions:

A Book of Puzzlements by Herbert Kohl (Schocken, 287 pp., \$14.95) Children and teachers of children should enjoy this fat volume of word puzzles, games, and play activities. The contents vary from palindromes to puns to Kiowa picture writing. The material is entertainingly written, too, so that even old games and puzzles have new sparkle. Although the slant is for young people, you may find after dipping into the book that you want to keep it for yourself.

Brainteasers and Mindbenders by Ben Hamilton (Prentice-Hall, 193 pp., \$4.95, paperback) This book, by the former puzzle editor for Britain's *Games & Puzzles* magazine, offers 365 engaging brainteasers in the format of an almanac—one puzzle for each day of the year. The puzzles are short, mostly original, and run

continued on page 2

1 Ad Infinitum

K.M. PASKERT

Times are tough all over, and everyone—including the famous—is looking for extra income. In fact, the Position Wanted section of classified ads reprinted below is full of ads placed by celebrities of fact and fiction. If you can identify all ten advertisers, classify yourself as an expert.

Answers, page 14

SAILOR needs job, will consider wrk with cannning co as spinach taster. Write BOX P.

JOLLY, slightly overwt man seeks off-season wrk, has own transp but must park on roof. BOX SC.

TRIO seeks constrctn wrk, experts w/ sticks, straws, bricks. Write BOX TLP.

ONE-TIME chf exec must find new job, will work for peanuts. BOX JC.

COUPLE let go frm prev position due to misunderstanding. Have exp at gardening, apple-polishing, snake-sitting. Write BOX A/E.

DASHING magnetic man seeks nighttime wrk, must be finished by dawn. BOX CD.

RETIRING at end of yr, seeking 2nd career, able to use scythe. Write BOX FT.

MUCH-TRAVELED man seeks moonlighting positn, desires small step in responsibility, giant leap in salary. Write BOX NA.

TALENTED kids seek wrk during vactn, great at putting on shows. Dog incl. BOX TLR.

WOMAN seeks job as bareback rider for circus, etc. Much prev exposure. BOX LG.

Books, cont'd

the gamut from mathematical teasers to word posers, easy to hard, with the emphasis on words and hard. Some solvers will find that limiting themselves to a puzzle a day builds character. We didn't try. Another note: there's no puzzle for February 29, so don't save the book for a leap year.

Championship Crosswords No. 1 and No. 2 edited by Miriam Raphael (Simon & Schuster, 96 pp. each, \$4.95 each, paperback) Winner of the 1979 American Crossword Puzzle Tournament, author Raphael has gathered 42 puzzles for each of these two volumes of a new series, a few crosswords from actual tournaments of recent years, and the rest original puzzles of "championship caliber." Each puzzle is accompanied by a time limit, similar to the ones used in tournaments, so solvers can get the feel of competition. Unfortunately, after racing the clock to fill the grid, the solver discovers that there is no scoring or rating system to tell him how well he finished. But the puzzles themselves have clever themes and entertaining clues, and the list of constructors is top-notch.

The Complete Word-Finder Crossword Dictionary by Bruce Wetterau (Signet, 404 pp., \$3.95, paperback) What can you do when confronted by the crossword clue "Black alloy" and all the help you get from the grid is - - - L L - ? One popular solution to this problem is the use of a "word-finder"—a book that lists words of specified lengths according to known key letters in various positions. For example, Wetterau's *Complete Word-Finder* lists words of from two to six letters alphabetically by known key letter and the two letters that follow it. What distinguishes this word-finder from the others available (including Griffith's *Crossword Finisher*, Hershey's *Ultimate Crossword Puzzle Index*, and Funk & Wagnalls' *Crossword Puzzle Word Finder*—still our favorite) is a brief definition or clue for all but the most familiar words, thus eliminating the need to consult a dictionary. And, too, it is the only word-finder to incorporate multiple-word entries, such as IN A WAY. One warning: this book is not as complete as Funk and Wagnalls' word-finder, and has at least one major error—the G A —— words start with GAUCHE, leaving out such common words as GADGET, GAGGLE, GAIETY, GALAXY, . . .

Crime and Puzzlement by Lawrence Treat (David R. Godine, 69 pp., \$4.95, paperback) The 24 picture mysteries that comprise this book call on the solver to read brief narratives, study scene-of-the-crime drawings, and answer series of

questions designed to lead to the proper solution. The puzzles range from the very easy (with leading questions) to difficult, including some answers that require as much questionable assumption as deduction (e.g., did the bookstore owner kill the browser? "No. You don't kill your customers. This is a rule all booksellers follow faithfully."). Otherwise, there's a nice variety of crimes—murder, blackmail, kidnapping, robbery, . . . even oversleeping—and humorous touches to keep things upbeat. This may be just the book for an armchair Columbo.

Cryptograms and Spygrams by Norma Gleason (Dover, 112 pp., \$3.50, paperback) Cryptography fans of all degrees of expertise will find puzzles to their liking in this novel volume by *Games'* cryptogram columnist. The book is organized in 14 chapters, from "Caesar Ciphers" (the easiest variety of cryptograms) to "Route Transformations" (very hard ciphers), with general notes on solving, and specific hints for most of the 100+ puzzles. An appendix contains a cryptogrammists' "bag of tricks," a list of the 1,000 commonest English words by letter pattern, notes on ciphers not covered in the book, and a survey of other cryptologic books and magazines. It's well written and laid out, as you would expect from an expert.

How to Make and Sell Original Crosswords and Other Puzzles by William J. Sunners (Sterling, 256 pp., \$12.95) This book is designed to be an introduction to crossword construction, particularly for children's magazines and nonstandard puzzle markets. Parts may be helpful. But we do question some of the advice: Experienced constructors do not use anagram tiles, as the author suggests. And it is hardly ethical to take a published puzzle, switch the acrosses and downs, and sell it as a new work. It should be added that as there is no discussion of the modern "inner-clue" crosswords, this book won't launch one into *Games* or the *Four-Star*.

The Jigsaw Book by Linda Hannas (Dial, 95 pp., \$19.95, paperback, boxed) This handsome book, were it in hardcover, would undoubtedly be called a "coffee table book"—it's lavishly illustrated with photographs, most in color, depicting historic jigsaw puzzles from their invention in the 1760s onward, accompanied by a running historical account. (One weakness: there's little said of jigsaws in the last few decades.) The real appeal of *The Jigsaw Book*, though, is the inclusion of two reproduction puzzles of the 1930s, faithful even to the original cutting lines. What better way to get a feel for jigsaws of bygone days than by trying two of the best?

The Malinsay Massacre by Dennis Wheatley (Mayflower, 101 pp., \$17.95, paperback) This remarkable murder mystery, which first appeared in the 1930s, is more than a book. It's a bound file of clues: letters, photographs, maps, newspaper clippings, even a fatal arsenic tablet. And it's a puzzle: for the reader to discover from the evidence presented who murdered the Earl of Malinsay and most of his family. It's not an easy puzzle (we failed to solve it on our first reading), but it's enticing (we're going to read it again). The solution is sealed in the back.

The Master Crossword Puzzle Dictionary by Herbert M. Baus (Doubleday, 1,693 pp., \$19.95) This "unabridged word bank," as its compiler calls it, is certainly the most massive crossword dictionary on the market. Its 50,000 clue headings lead to 150,000 subheadings which in turn lead to more than a million answer words. The format is, unfortunately, less helpful than that of, say, the longtime standard *New York Times Crossword Puzzle Dictionary*. The type is tightly spaced on off-white pages, with most answer words arranged alphabetically in one list, regardless of length. Also, all answer words—even names—are spelled in all lower-case letters. But the material itself is unmatched in breadth and depth, especially in geographical and foreign language answers.

continued on page 4

THE 4★ PUZZLER

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2 Crosscode

HENRY HOOK

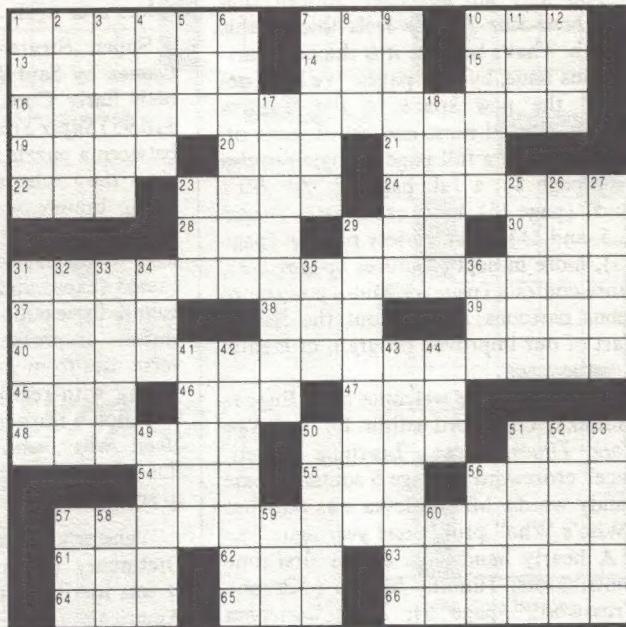
ACROSS

- 1 Farm machine
 7 Slangy refusal
 10 Robin's co-star
 13 Swiss, in a way
 14 Excitement
 15 "... riding ____ pony"
 16 *The message*
 19 Hawaiian city
 20 "But of course, madame"
 21 Mound stat.
 22 Part of H.R.H.
 23 Not even come close
 24 Remote
 28 Try for an Oscar
 29 It's below the bar
 30 Opposite of 35-Down
 31 With 40- and 57-Across, how to decode 16-Across
 37 Information
 38 Halloween remark
 39 Hibernia

DOWN

- 1 Bombay bigwig
 2 J.R.'s mom
 3 More suitable
 4 ____-pat

- 40 See 31-Across
 45 "Whopper" topper
 46 Bit in a horse's mouth
 47 Ad verb
 48 Bloodhound's cues
 50 Lech Walesa, e.g.
 51 Felix's foot
 54 Make a decision
 55 "____ say!"
 56 Pop flavor
 57 See 31-Across
 61 Barely perceptible
 62 Indian or pouch
 63 Serviette
 64 Columnist Smith
 65 Needle feature
 66 It ran for 3,388 performances on Broadway



35 Opposite of 30-Across

- 36 1773 jetsam
 37 Indication of ennui
 38 "Good night" girl
 39 They frown on Red Dye #2

49 Nancy of the LPGA

- 50 Fragment
 51 Welk's favorite step
 52 "____ not lost"
 53 Site of William Paterson College

- 56 Toro's torment
 57 Shoemakers give their ____
 58 Mainlander's souvenir
 59 Reddish-brown
 60 Gridlock component

3 Sound Effects

WILLIAM LUTWINIAK

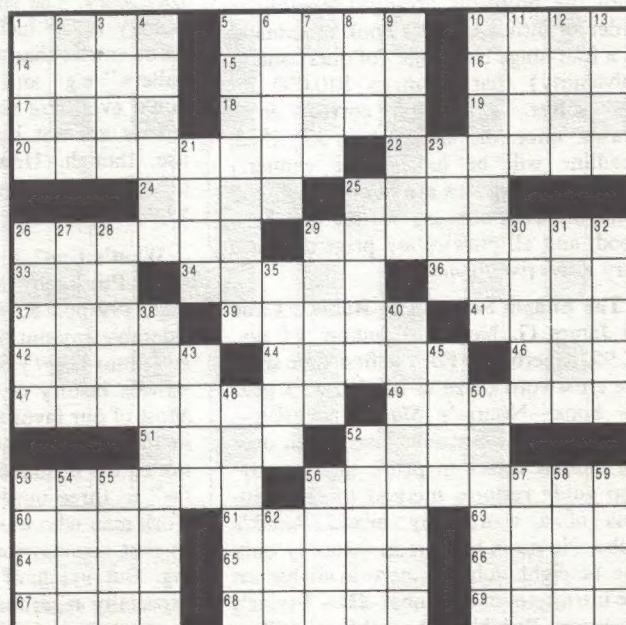
ACROSS

- 1 French vineyards
 5 Passé
 10 Apiary dwellers
 14 Brilliant stroke
 15 Upper crust
 16 Laura Mars' features
 17 Tipoff
 18 Thrust and parry
 19 Chutzpah
 20 Jalopies
 22 Whole heap
 24 Ballplayer Bucky
 25 Hose material
 26 Ordered around
 29 Ends
 33 Fitting
 34 Corolla component
 36 Hard look
 37 Netman Bjorn
 39 Cousteau crewman
 41 Put away
 42 "Half ____ is better . . ."
 44 Silas Marner, e.g.

DOWN

- 1 Take by force
 46 Function
 47 Drove off
 49 Dipped, as a doughnut
 51 New Jersey basketballers
 52 Equine accelerator
 53 He holds the bags
 56 Sign of a rough sea
 60 Place to find crawlers
 61 Something painstaking?
 63 South American monkey
 64 Sit for snaps
 65 Facility
 66 Torment
 67 Mail
 68 Bivouac units
 69 Sagacious

- 2 Trundle
 3 Lambs' dams
 4 Exhausts
 5 Protected
 6 On the qui vive
 7 Cans
 8 List-ending abbr.
 9 More recondite
 10 VIPs
 11 Prejudice
 12 Black humor?
 13 Platypus prominence
 21 Castle stronghold
 23 Vipers
 25 Hinnies' cousins
 26 Elephant of children's books
 27 Polish province
 28 Tonsorial tool
 29 Fearful
 30 Rose partly
 31 Notched
 32 Put in stitches
 35 Uses a stopwatch



- 38 Challenge to combat
 40 Breathes
 43 Decamp
 45 Clopper
 48 Sesame, e.g.

- 50 Fetching
 52 Phantom outfit
 53 Shooter ammo
 54 Has debts
 55 Storied flag-maker
 56 "Way back ____"

- 57 Cartographer's dot
 58 Maker of briefs: Abbr.
 59 Compassion
 62 Golf area

For Starters

You may already have noticed that *The Four-Star Puzzler* feels thicker this month. That's because it is thicker, starting this issue, by four pages. We have devoted the new space to the features you've enjoyed most and asked more of. For example, a full page of logic puzzles (see page 8), a full page of "At Wit's End" (page 16), more crosswords (pages 3, 5, and 11), more variety puzzles (page 13), more in-depth features (pages 1-2), more contests (page 9), and—yes—more rebus cartoons (throughout the issue). Part of our improved program of mental calisthenics.

This month we welcome back Eugene Maleska, crossword editor for the *New York Times*, whose "Learning Experience" crossword on page 5 contains some dandy words. Mr. Maleska was our first "Who's Who" profile one year ago.

A hearty handshake to our first-time contributors: Timothy Martin ("Cryptic Crossword," page 5); Janet Lonergan ("Change-o-Nyms," page 13); and Kathleen Paskert ("Ad Infinitum," page 1), whose work-wanted ads show a wonderful wit.

—W.S.

Books, cont'd

The Puzzle Mountain by Gyles Brandreth (Morrow Quill, 256 pp., \$7.95, paperback) Virtually every type of puzzle imaginable is included in this large book—mazes, anagrams, tangrams, math puzzles, and crosswords, for example—with the problems arranged roughly in order of difficulty. The book culminates in a four-stage challenge (of questionable solvability) that promises \$10,000 for one solver. (The first correct entry drawn after the September 30, 1982, deadline will be judged the winner.) Most of the puzzles are not original, and some are even classics, but the quality is good, and all puzzles are presented in a very attractive format.

The Simple Solution to Rubik's Cube by James G. Nourse (Bantam, 64 pp., \$1.95, paperback) For the first time since the crossword craze of the 1920s, a puzzle book—Nourse's *Simple Solution*—has topped the bestseller lists. With over six million copies in print, this step-by-step guide restores method to the madness of a thoroughly mixed Rubik's Cube. Nourse's book is in actuality only one of eight volumes now available on the intricacies of the cube—Don Taylor's *Mastering Rubik's Cube* and Patrick Bossert's *You Can Do the Cube* are also on the bestseller lists. But to us Nourse's seems to be the *simplest* solution, with clear explanations and "error corrections" to help you if you make a wrong twist. Additionally, there's a section of

puzzles to try after you've mastered the restoration... if you dare to jumble the colors ever again.

Super Strategies for Puzzles and Games by Saul X. Levmore and Elizabeth Early Cook (Doubleday, 145 pp., \$10.95) *Super Strategies* is sort of a cross between a puzzle book and a text book: it gives the reader a fair selection of interesting brainteasers (new and old) and detailed explanations of strategies that lead to the answers. The strategies discussed (expansion, contraction, and symmetry, for example) are illustrated in a variety of problems, showing their diverse uses from solving classic puzzles to coping with real-life problems. The presentation throughout is refreshingly clear, witty, and entertaining, making this puzzle book as much fun to read as to solve.

Webster's Official Crossword Puzzle Dictionary (Merriam, 757 pp., \$12.95) It was inevitable that G. & C. Merriam, America's #1 dictionary publisher, would come out with a crossword dictionary. After all, it already publishes *The Official Scrabble Players Dictionary*. The format of this new volume is clear and easy to read: heading, followed by answer words—290,000 in all—arranged alphabetically by length. In terms of finding answers to the standard definition-style clue, *Webster's* is only average, not being as complete as, say, *The Master Crossword Puzzle Dictionary* (see above) or *The New York Times Crossword Puzzle Dictionary*. The strong point of this dictionary is the inclusion of more proper name entries than most others (46 "baseballers," e.g., and all the French rivers you'd ever care to know). Many of the entries are not likely to be of frequent use, though. How often, for instance, does the clue "Fomorian one-eyed giant" appear?

What's Gnu? A History of the Crossword Puzzle by Michelle Arnot (Vintage, 199 pp., \$5.95, paperback) A considerable amount of original research has gone into *What's Gnu?*, a lively and well-written history of the crossword puzzle. Most of our favorite anecdotes have been included—like the Chicago judge who rationed the husband of a "crossword widow" to three puzzles a day; and a New York man who was delighted to go to jail so that no one would interrupt his solving. But much of the material is new, especially regarding the development of crosswords on both sides of the Atlantic during the past 30 years. Nearly 50 puzzles, new and old, appear within the running text, adding to the book's value. We hope to discuss some of the historical details more thoroughly in a future issue.

—M.S./W.S.

Rebus Cartoons

A Four-Star Contest

Grand Prize: *All the Symphonies and Greatest Tone Poems of Tchaikovsky* (Murray Hill, 9-record set)

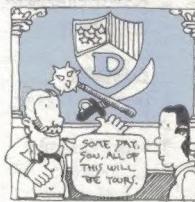
10 Runner-Up Prizes: *Do You Want to Talk About It?* by Edward Koren

Puzzles This Issue: Nos. 4, 7, 8, 14, 15, 28, 29, 30, 33, 34, 58, and 59

How to Solve: The caption above each cartoon gives the category and number of letters of the answer, which is hidden phonetically in the cartoon in one or more of the following ways:

1. Words or hyphenated syllables actually spoken by the cartoon characters or appearing in the cartoon;
2. Synonyms of words spoken or appearing in the cartoon;
3. Names of prominent objects in the picture;
4. Isolated letters in the picture;
5. Words implied by the action or subject of the scene.

National Park: 4. 5



For example, the answer to the cartoon at left is Mesa Verde, sounded out by the pictured MACE, spoken OF, implied HEIR, and written D (MACE-OF-HEIR-D).

How to Enter: On a postcard or back of an envelope, print the answers with phonetic explanations to as many January rebuses as you can solve. Send to "Rebus Puzzles," *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. Entries must be received by January 31, 1982.

Winning: The winner will be the reader who correctly solves the most cartoons. Those who submit the ten next best entries will be runners-up. In case of ties, winners will be chosen by random drawing. Answers and winners' names will appear in the April issue.

4 Storybook Character: 10



5 A Learning Experience

EUGENE T. MALESKA

ACROSS

- 1 Pucker parts
 5 Scholar in the library
 10 Unescorted
 14 Miner's way in
 15 E. V. Debs' imperative
 16 Bit of Southern hospitality
 17 College in New Rochelle
 18 Splendid
 19 Scene in *The Green Pastures*
 20 Samuel Richardson's masterpiece: 1747-48
 23 Opus of exaltation
 24 *Our Gang's* dog
 25 Chairs prized at Harvard
 33 Culinarian's choices
 34 Painter called "The Cornish Wonder"

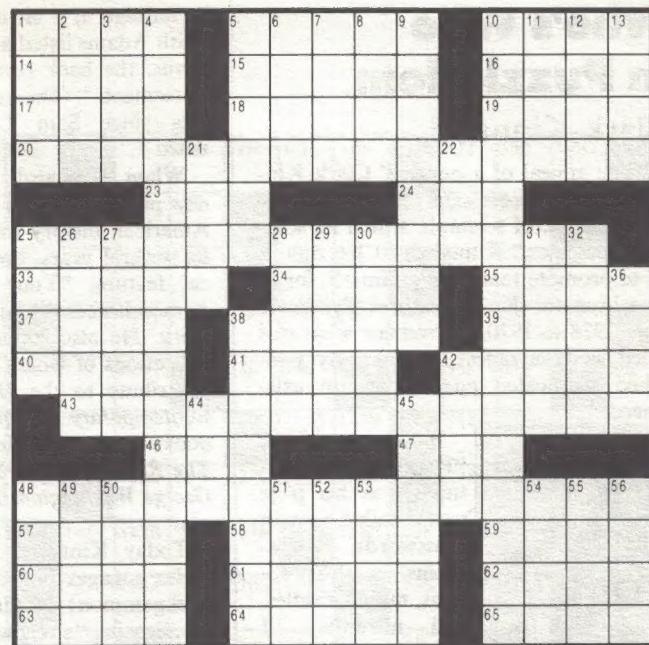
35 The U.S. and 14 others
 37 Bunyan's pet

- 38 Acted the kanone
 39 Crossbar pattern
 40 Brochette
 41 Bumpkin or lumpkin
 42 Kind of hat or glasses
 43 Jean Brodie, e.g.
 46 Subj. on few curricula
 47 "Who am — argue?"
 48 Calculations of birthdays via horoscope
 57 Shanghai sitter
 58 Spanish street fair
 59 Paraddiddle
 60 What a ticket may call for
 61 Taking advantage of
 62 Vacationing
 63 Amundsen's ship in 1910

64 Nimble, in Nimes
 65 "Mop"

DOWN

- 1 Secular
 2 Pedestal occupant
 3 ___ colada
 4 Magi-cal guide
 5 Carryalls . . .
 6 . . . and some of their contents
 7 Captain in Melville's *Redburn*
 8 Pear's base in Greenland
 9 Backslid
 10 Orthographer's product for pupils
 11 Hassle
 12 *De novo*
 13 DNA container
 21 January 13, to Juvenal
 22 Bowl call
 25 Thinkers' degs.
 26 Lops crops
 27 Spheroidal
 28 Czech gym group



- 29 De Quincey's addiction
 30 Italian town or province
 31 Cole Porter song of 1929
 32 Hooplas
 36 Sequestered desert quarters
 38 Committing a deadly sin
 42 Sgt. Snorkel's dog
 44 Pilcorn
 45 Fodder put away
 48 Butcher-shop hook
 49 Bedouin bigwig

50 Zola heroine
 51 ___ majesty
 52 Multihued display
 53 Solecist's word
 54 Waterloo site
 55 *Joie de vivre*
 56 Leonard ___ a/k/a Roy Rogers

6 Cryptic Crossword

TIMOTHY MARTIN

Each cryptic clue contains two indications of its answer—a direct or indirect definition, and some sort of wordplay on it (anagram, pun, or reversal, etc.). You'll know when you have an answer because every word in the clue will have a role in leading you to it. Explanations will appear with answers next month.

ACROSS

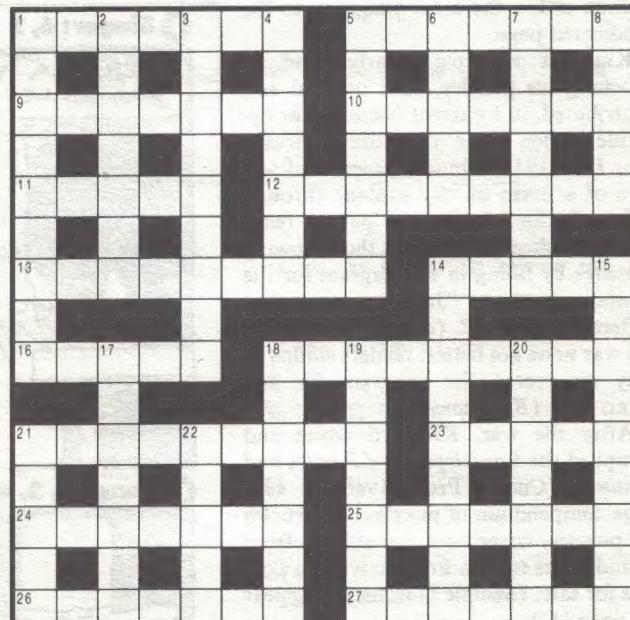
- 1 Cora holds command to attack Napoleon's birthplace (7)
 5 Spotty coverage from L.A. seems disorganized (7)
 9 In brief, lawyer hurt case (7)
 10 Designer goes to doctors' group to create display (7)
 11 You say we have to do the twist? (5)
 12 Rookie football player is money in the bank (9)
 13 Lame storm? Hardly! (9)
 14 Ballpark failure could mean a bundle (5)
 16 Cozy arrangements established between Poles (5)
 18 One fight features complete turnaround (5-4)
 21 Like some softball salesman's leisurely spiel (4-5)

23 Article taken from yearbook is void (5)

- 24 Peek back behind barrier to see saloon worker (7)
 25 One is cornered by lion—it's a sensitive affair (7)
 26 Ne'er coming back to attempt a return (7)
 27 The heart of Georgia in the middle of a power loss—what an indignity! (7)

DOWN

- 1 I will leave lady running the meeting—a mere scullery maid (9)
 2 Go back over middle of stretch before Indy 500 (7)
 3 Strangely, see cars in pickups? (9)
 4 Junk man leaves South Carolina behind to find nemesis (7)
 5 Drastically trimmed exam (7)



- 6 Hubbub over nurse's dress (5)
 7 Shady bunch flying A.F. Eagle (7)
 8 Chimney collection (5)
 14 Makes distinguished scenery for plays with one role (4,5)
 15 Send Lee back into European country to write on speculation (4-5)
 17 Struggle's beginning; heart skips a beat (7)
 18 Post-mortem for spy crushed under car (7)
 19 Old Testament greeting spells tragedy (7)
 20 One kidnapped by crazy seaman has memory loss (7)
 21 Bores can be dignified (5)
 22 Fold cheap leather near the middle (5)

Who's Who in Puzzledom

Clark Kinnaird

"The appeal of a puzzle," Clark Kinnaird once wrote, "is the feeling of achievement, of triumph, which its solution inculcates." Kinnaird, 80, has done a lot to promote that feeling himself, for as an editor for King Features Syndicate from 1928 to 1970, he oversaw what was billed as "the oldest continuously published syndicated puzzle page in existence."



Kinnaird filled "Puzzles and Pastimes," as his page was called, with crosswords, anagrams, math problems, mazes, riddles, and novelties. "I tried to give readers variety," he recalls. In so doing, he featured the work of many of puzzledom's leading lights—Jerome S. Meyer, Gerald Kaufman, Martin Nadle, Eugene Sheffer, and Arthur Wynne, among others. Wynne, the man who invented the crossword puzzle for the *New York World* in 1913, regularly contributed another invention of his, the cross anagram, to the syndicated page.

Kinnaird was particularly fond of couching his puzzles, both original and contributed, in a current context. For example, when America entered World War II in 1941, Kinnaird instructed solvers of a maze to "fly a plane through flak to Berlin." In another puzzle, readers were asked to complete the following sentence by filling in an anagram for the capitalized word: "Japanese SOLDIERS suffered a _____" (dire loss). And as the war news got better, readers smiled as they discovered the anagram for SEE HERO WIN (*Eisenhower*).

After the war, Kinnaird wrote and compiled the *Encyclopedia of Puzzles and Pastimes* (Citadel Press, 1946), a 432-page compendium of puzzles and articles on puzzles, covering every subject from palindromes to Sam Loyd to writing puzzles for sale. (Sample brainteasers appear on page 16.)

In 1957 Kinnaird edited *We Dare You to Solve This!* (Berkley), a paperback collection of puzzles that went through over a dozen printings and spawned three sequels. Kinnaird wrote this book under the *nom de plume* John Paul Adams, a blend of John Paul Jones and John Adams. The name reflects his interest in both the U.S. Navy, in which he served in World War I, and American history.

Using a pseudonym enabled Kinnaird

to indulge in a bit of literary chicanery. With Adams listed as author on the front cover, the back carries this ringing endorsement: "The best collection of puzzles since Sam Loyd's"—Clark Kinnaird.

When Kinnaird wasn't cooking up new puzzles, he was writing a column on American history for the syndicate and, for several years, broadcasting a historical feature, "Your America," on the Armed Forces Radio and Television Network. He also found time to edit four collections of works of Damon Runyon, contribute to the *Harper Dictionary of Contemporary Usage*, and write eight books on non-puzzle subjects, including *The Real F.D.R.*, *War Comes to Us*, and *George Washington: The Pictorial Biography*.

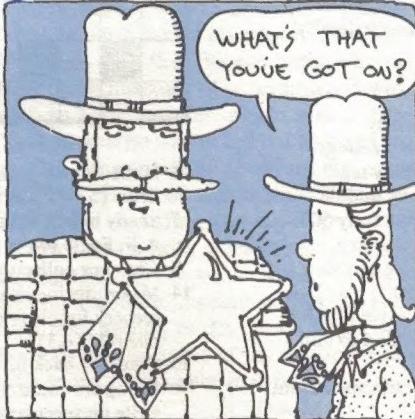
Today Kinnaird lives with his wife (who engages him in nightly games of backgammon) in Flemington, New Jersey. Sensing "a renewal of interest in puzzles," he would like to reissue his puzzle encyclopedia in a paperback edition. Such a move might well be appreciated by a new generation of puzzlers, who would endorse what Kinnaird wrote in his introduction to the volume: "Puzzle solving is an exercise for the imagination, a stimulant for the intelligence, and a training for the mind."

—ROBERT D. SPURRIER

7 Singer: 6, 7



8 Song: 3, 3, 4



9 A Real Gas, Hardcase?

Three-Minute Detective

ROBERT L. LIDDIL

The dispatcher's voice on the radio sounded urgent. "Any unit in the vicinity of Casa Milano, come in."

Inspector Hardcase picked up the microphone of the mobile unit and identified himself. "We're only two blocks away," he reported. "What's up at the 'Castle'?" Casa Milano was a large estate at the edge of town, set well back in its 60 acres and as secure as a fortress.

"Let me give you a phone patch and you can take a direct report from Mrs. DiLucca," the dispatcher said.

After a brief pause and a couple of clicks, an anxious woman's voice sounded on the radio. "Oh, help me! Paolo's gone crazy and locked me out of the house, and he's threatening to kill himself before his business rivals get to him! Come quick and break in and stop him! He'll really do it!"

"Calm yourself, Mrs. DiLucca, we'll be right there," Hardcase said. Even while he continued to talk, Jephro Homer turned the cruiser and sped toward their destination, turning into the long drive just as Hardcase broke contact.

Their headlights revealed a slumped figure seated on the front steps as they halted before the massive house. Hardcase leaped out and rushed to the side of the near-hysterical Mrs. DiLucca.

"You'll have to break down the door," she said. "I tried but I'm not strong enough."

Hardcase and Homer applied strong shoulders to the door, and separated in the hall to search for Paolo DiLucca among the mansion's many rooms. Hardcase found him sprawled across a kitchen chair and the open oven door, an ugly abrasion on the back of his head and gas still hissing past his lifeless face.

He shut off the gas and opened a window to air out the kitchen. "Don't come in," he called to Homer and Mrs. DiLucca. "The gas is pretty strong in here."

Mrs. DiLucca led them to the living room where Homer called headquarters for an ambulance and forensic team. Then he turned in surprise as Hardcase began reading Mrs. DiLucca her rights.

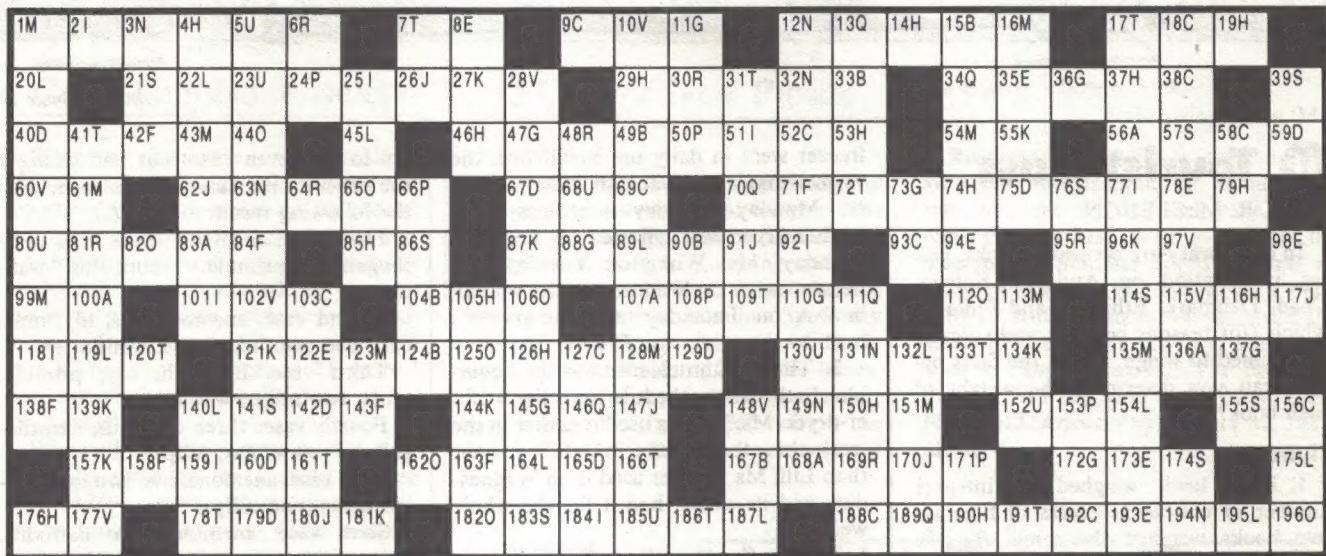
* * *

How did Hardcase know Mrs. DiLucca had killed her husband?

Answer, page 14

10 Acrostic Puzzle

M. C. MAAG



Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading left to right. Black squares separate words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the name of the author and the source of the quotation.

K. Director of vehicular movement (2 wds.)

181 27 121 157 55 87 96 144 139 134

L. With Word V, a play by Shakespeare (3 wds.)

45 22 89 195 154 187 132 164 175

140 20 119

Clues**Word List****A. Israelite**

168 107 56 100 83 136

M. English sculptor of public monuments (1850-1925)

135 151 54 1 16 61 43 128 99

113 123

B. Having left a will

167 124 49 33 90 104 15

N. River to the Parana

149 12 131 194 3 32 63

C. "____ Nikto," command to robot Gort in *The Day the Earth Stood Still* (2 wds.)

192 103 9 18 38 52 188 93 156
127 69 58

O. Article of artistic value (Fr., 2 wds.)

112 182 162 106 44 82 65 125 196

D. Bucephalus' rider

67 142 165 40 179 59 129 160 75

P. Hysteria

24 153 66 108 171 50

E. Trifle (hyph.)

78 35 94 193 8 173 122 98

Q. Grooms carefully

70 189 13 34 146 111

F. Muse of music

71 163 138 42 84 143 158

R. Involved in polemics

48 169 6 30 95 81 64

G. Young frogs (var.)

73 137 110 47 11 172 145 36 88

S. Return in kind, repay

57 183 114 155 76 21 39 86 174 141

H. Boxing classification (2 wds.)

53 4 46 105 79 37 74 85 14
19 126 190 116 29 176 150

T. Shipshape condition (2 wds., 1 hyph.)

191 166 41 178 133 72 109 31 7

186 17 120 161

I. Sworn statement

118 184 51 77 92 101 159 2 25

U. John Tanner's alter ego, in Shaw's *Man and Superman* (2 wds.)

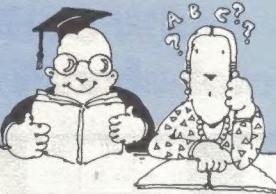
152 185 5 130 80 23 68

J. Formidable rivals

91 147 117 26 180 170 62

V. See Word L (2 wds.)

97 10 60 28 148 177 102 115



The Logic Page



Answers, page 14

11 Tourist Class

PAUL R. McCLENON

In our library are six travel books, giving information on Andorra, Bolivia, Chad, Denmark, Ethiopia, and Finland, which (for reasons best left undivulged) we decided to weigh. Given the facts below, can you determine the weight of each book?

Clues

1. Each book weighed an integral number of ounces in excess of five; no two books weighed the same; the six books together weighed exactly four pounds.

2. The Chad and Denmark books together equalled the weight of the Finland book.

3. The Andorra and Denmark books together equalled the weight of the Bolivia and Finland books together.

4. When a paperback joke book (weighing under five ounces) was added to the scale with the Denmark book, they equaled the weight of the Bolivia book.

5. The same joke book weighed the difference of the Chad and Ethiopia books.

6. The weight difference of the Bolivia and Chad books exceeded the weight of the joke book, which in turn exceeded the weight difference of the Ethiopia and Finland books.

12 Appliance Alliance

LEIGH KING

Five young women at the Avalon Court Apartments pooled their ingenuity and resources for their mutual benefit. Each owned one major appliance that was shared cooperatively. With the clues below, can you determine the full name of each woman (first names Kyo, Lili, Maria, Nona, and Olga; last names Sanchez, Turner, Ulanova, Villiers, and Wong), each woman's apartment number (1-A, 1-B, 1-C, 2-A, and 2-B), and the appliance each owns (freezer, refrigerator, stove, vacuum cleaner, and washer-dryer)?

Clues

1. While the stove, refrigerator, and

freezer were in daily use by all five, the washer-dryer and vacuum cleaner were on Monday-to-Friday schedules. The washer-dryer was allotted to Olga on Monday, Ms. Wong on Tuesday, the freezer owner on Wednesday, the woman in 2-A on Thursday, and the owner's next-door neighbor on Friday.

2. The vacuum cleaner was on a completely different schedule from the washer-dryer. Ms. Villiers used it earlier in the week than the woman in 2-B, but later than Lili; Ms. Turner used it on Wednesday; and its owner had it for the whole weekend.

3. Only Kyo's appliance was not powered electrically; the refrigerator owner used the washer-dryer two days earlier than she used the vacuum cleaner; the vacuum cleaner's owner lived directly above Ms. Sanchez; the woman in 1-C used the washer-dryer on Monday.

4. Olga is not Ms. Villiers, and Maria isn't Ms. Ulanova.

ers to the seven vases but had changed the order of the vases on the shelf, with the following result:

First vase: anemone, erica, iris, ornithogallum, primula, ranunculus, wallflower.

Second vase: anemone, iris, lily, muscari, two ornithogallums, wallflower.

Third vase: hyacinth, lily, primula, scilla, two tulips, wallflower.

Fourth vase: three daffodils, ornithogallum, two scillas, tulip.

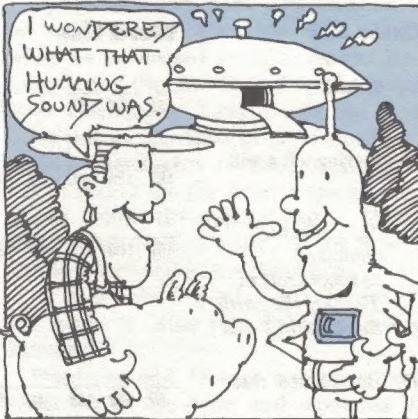
Fifth vase: anemone, iris, two ranunculus, scilla, two tulips.

Sixth vase: anemone, two daffodils, muscari, two narcissi, primula.

Seventh vase: three ericas, two hyacinths, muscari, wallflower.

Councillor Garfold was perplexed. But he could still have deduced which lady was willing to pay the highest bribe. Who was it?

14 Play: 9



13 Skulduggery at the Flower Show

DENYS PARSONS

There were some shocking goings-on at this year's annual spring flower show at Fotherwingley, Worcestershire, England. The judge, Councillor Garfold, hatched a plot with his friend, Councillor Pertle. Pertle happened to say, "You know, some of these ladies would pay handsomely to win the first prize for flower arrangement."

"Well, what are we waiting for?" replied Councillor Garfold. "Go and find out who will pay the most. I'll give her the prize and we'll split the proceeds."

"OK, but we'll have to be careful." The two men agreed on a code signal, and Pertle went to sound out the competitors: Dame Diddrem, Mistress Lowdown, Ms. Pressed, Lady Hapramp, Mrs. Smootha, Madame Toadrod, and Miss Twister. Then he set up the agreed signal. He took seven spare vases and set one flower in each one; the initial letters of the flowers spelled the name of the highest bidder. But unluckily for the plotters, by the time of the prize-giving, some busybody had not only added other flow-

15 World Organization: 3, 5, 5



Uncle Max's Will, Part II

Cross-Number Results

When we presented our late Uncle Max's cross-number puzzle-in-a-will last October (which concealed the zip code of the town in which his safe-deposit box was hidden), we never expected so many reader solutions. Nearly 900 of you sent answers, often with enthusiastic comments ("Great puzzle! Give us more!" "I love it! For the first time in 21 years I beat my mathematician husband at his own game!").

When all the entries were in, 844 were found to agree on the answer: the zip code 31749, corresponding, appropriately, to Enigma, Georgia. (The solution grid appears on page 14). One solver asked in a postscript to her answer, "Is that city big enough to have a bank?" John Bishop, who lives "less than 15 miles from beautiful downtown Enigma," confirmed that it does, elaborating: "The bank in Enigma is a branch of the Bank of Alapha."

When we finally reached Enigma and opened Uncle Max's safe-deposit box, we found the Tomytronic Wrist Bowling alarm watch, the 10 Executive Hex Nuts, ... but no \$5 million and no AT&T stock. Instead, Uncle Max had left another puzzle to lead us onward in our hunt for our inheritance. Since the symptoms of the disease which caused us to lose our cross-number solving abilities now include an inability to solve ordinary crosswords, we again are enlisting your help. The puzzle appears intact at the right.

Meanwhile, as promised, we'll share our inheritance-to-date with 11 of those who helped point us toward Enigma. By random drawing, the winner of the Tomytronic Wrist Bowling watch is David A. Rosen of Buffalo, NY. One Executive Hex Nut each goes to Bernadette Benhart, New Carlisle, IN; Connie Bleem, Blasdell, NY; Ronald T. Hirsch, Altamonte Springs, FL; John L. King, Greensboro, NC; Richard S. Lipman, New York, NY; H. Nozick, Watchung, NJ; Ellen Ripstein, New York, NY; Lee Rizor, Hollywood, CA; Donald E. Short, Toronto, Ontario; and Andrea Sukow, Louisville, KY.

Finally, we categorically deny any truth in Margaret Shaffer's insinuation: "By the way, I find Uncle Max's 'suicide' in your garbage disposal a trifle suspicious." And we wouldn't have pushed him if we'd known how his will was set up.

—M.S.

Uncle's New Puzzle

Dear Nephew,

You really didn't think that getting my money would be that easy, did you? The fortune you thought was in this safe deposit box is, in fact, in another safe deposit box in another bank. It includes this time a Tomytronic Slimline Speedway and 10 jumping quarters. To find it, you'll have to look in 12 smaller boxes. The location of my fortune, you might say, is identified by a riddle within the attached puzzle. One's answer will tell

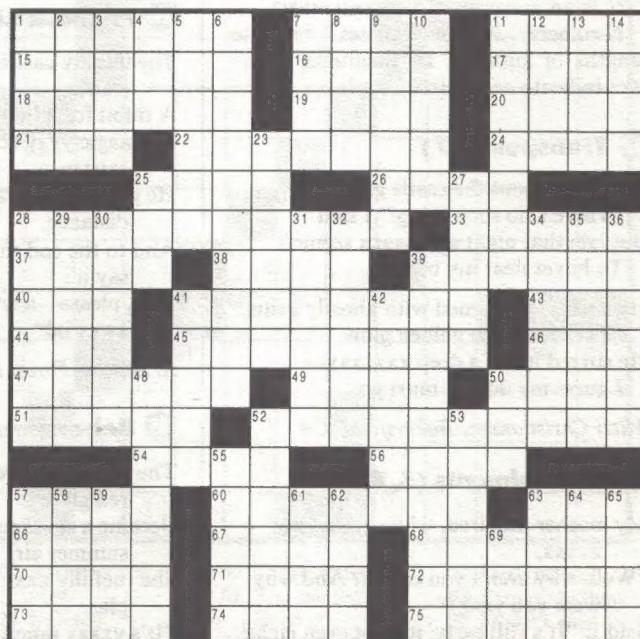
you exactly where to look.

Your loving uncle, Max

Readers: As our funds are currently very low and dropping at an alarming rate, we again urgently seek your help in solving this puzzle. We'll even share the Tomytronic Slimline Speedway and 10 jumping quarters. But hurry! On a postcard or back of an envelope, write the name of the bank's city and state, and send to "Uncle Max II," *The Four-Star Puzzler*, 515 Madison Ave., New York, NY 10022. Answers by January 31, 1982, please.

ACROSS

- The heart of the puzzle
- Bonds to undo bonds
- Partner of 38-Across
- Pair in the air
- Orpheus rode it
- "Eureka!" elictor
- Blue
- Orange jacket
- Kind of rags or bags
- Frank
- Leg wound at a party?
- Victor's 1949 co-star
- Tight-lipped one
- Detective school?
- Tonsorial staff?
- Gadget for Goldfinger
- Party times
- Partner of 11-Across
- Grounds for murder
- Break The Rules
- Creperie devices
- Closer to the eye
- Mother's command
- Fixed
- It's sometimes over itself
- a/k/a G
- Denomination
- Not enough, perhaps
- Turkey toucher
- Dekinkify
- Phaser setting
- Tower
- What's not in Enigma
- Agent's fee
- Snow runner



DOWN

- Fermented
- Peter or a Wolfe
- Oakland haze?
- Good humor man
- Maroon in the blue
- Doe foe, often
- Cow palace

- Aware of
- Bell knell
- Letter on a list
- On the crest
- Pound of poetry
- Void
- Blind:Braille:: Deaf:_____
- Rush
- Proverbs for the little people?
- Unproductive
- Get fired?
- Elk's shelter
- Snobbish
- Off
- Hot shot?
- Tramp's friend
- Debilitate
- Radios or TV?
- "Warm"
- Badgers or hounds
- It's for the birds
- One with a new lease on life?
- Primogenial
- Log for bills
- Still
- Exhibit; show
- Flush
- Saying
- One of 36 of 88
- Spot
- They separate the kings from the knights
- Bit of resistance
- Sternutation
- Pulled down
- Superior
- Brat's Xmas gift
- No-it-all
- Octagon inscription
- Not well done
- In the habit?
- Trick-taking trick
- A diamond in the sky
- Tops tortes
- Past

The Sphinx Page



Each puzzle in verse below contains two or more missing words to be guessed, in such forms as transposals (e.g., NAME/MANE/AMEN), beheadments (PIRATE/IRATE), spoonergrams (HONEY BEAR/BUNNY HAIR), and phonetic charades (SUE + VENEER = SOUVENIR). These keywords are represented by w's, x's, y's, and z's—one for each letter in an omitted word. When the keywords have been correctly guessed, each verse will read with proper rhyme and meter, and will express an interesting thought, situation, or story.

An anagram is an apposite rearrangement of the letters in a word, name, or familiar phrase. For example, TERMINAL CUT is an anagram of CURTAILMENT.

Numbers in parentheses indicate lengths of answers. In anagrams, asterisks indicate capitalized words.

17 Transposal (7)

I laughed about the castle ghost.
"There's no such thing!" I said.
But late that night a xxxxxxxx seemed
To hover near my bed.

His xxxxxxxx gleamed with ghostly gems,
His crown with golden glow.
He stirred in me a deep xxxxxxxx—
I guess my doubts must go.

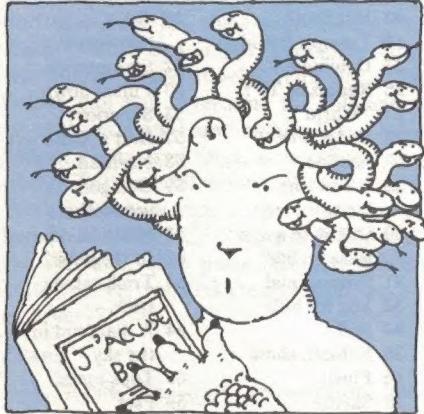
Mitzi Christiansen, Bakersfield, CA

18 Beheadments (5, 4, 3)

My mother inquired, while eyeing my
zyxxx,
"Well, why aren't you eating? And why
were you yxxx?"
Said I, "It's still early; it's not even eight!
I'm sorry to say, though, I already xxx."

Debra L. Saucke, Scotia, NY

28 Cheese: 10



19 Spoonergram (6, 4; 5, 4)

Bobby Rogers and his buddies
Had a wingding Friday night—
It was Bobby's 19th birthday,
And the gang got pretty tight.

So they decked the room with streamers
And had pizzas by the stack;
Then they drank his health and dealt him
xxxxxx xxxx upon the back.

It was 3 A.M. or later
When they tottered to their beds
With confetti in their pockets,
xxxxxx xxxx upon their heads.

Raymond Stuart, West Medford, MA

20 Phonetic Charade (9)

The mighty castle xxxx contained a
traitor—
A tidbit for a hungry alligator.
No magic yyyy could save the knave's
existence.
He grasped at straws (of zzz?) the final
distance.
And to the end this prayer the man was
sayin':
"Oh, please—a wwwwwww to get
away in!"

A. Braine, Forest Hills, NY

21 Beheadment (5, 4)

The singer had trouble—"the rockets'
red glare"
Became a shrill screech in the hot
summer air.
She ruefully xxxx the conductor—her
plea:
"It's yxxxx much too high; can't you
play it in C?"

Mary J. Hazard, Rochester, NY

29 Athlete: 4, 5



22 Letter Change (7)

Faye XXXXXX's hoping her movie will
turn out to be
A yxxxxxx box-office winner. She tells
us, "You see,
I play Mommie Dearest with fervor you
can't overlook.
The daughter is treated as badly as
shown in the book;
So people will ask why, while watching
her played on the screen,
She wasn't a yxxxxxx well before
reaching 13."

Philip Cohen, Aliquippa, PA

Anagrams

23 IT'S HERE—NEAT SNOW! (3 6 6)

24 STOP AN INGRESS (2 11)

25 LO! AHA! I PROMOTE PURE
NOTES! (*12 *5 *5)

David Shulman, New York, NY

26 O, A POPULAR TENOR HOME
SITE (*12 *5 *5)

Helen Bernhardt, Bronx, NY

27 HEY, TV AIRS NUT (GILDA)!
(*8 *5 *4)

Janet S. Cohen, Kew Gardens, NY

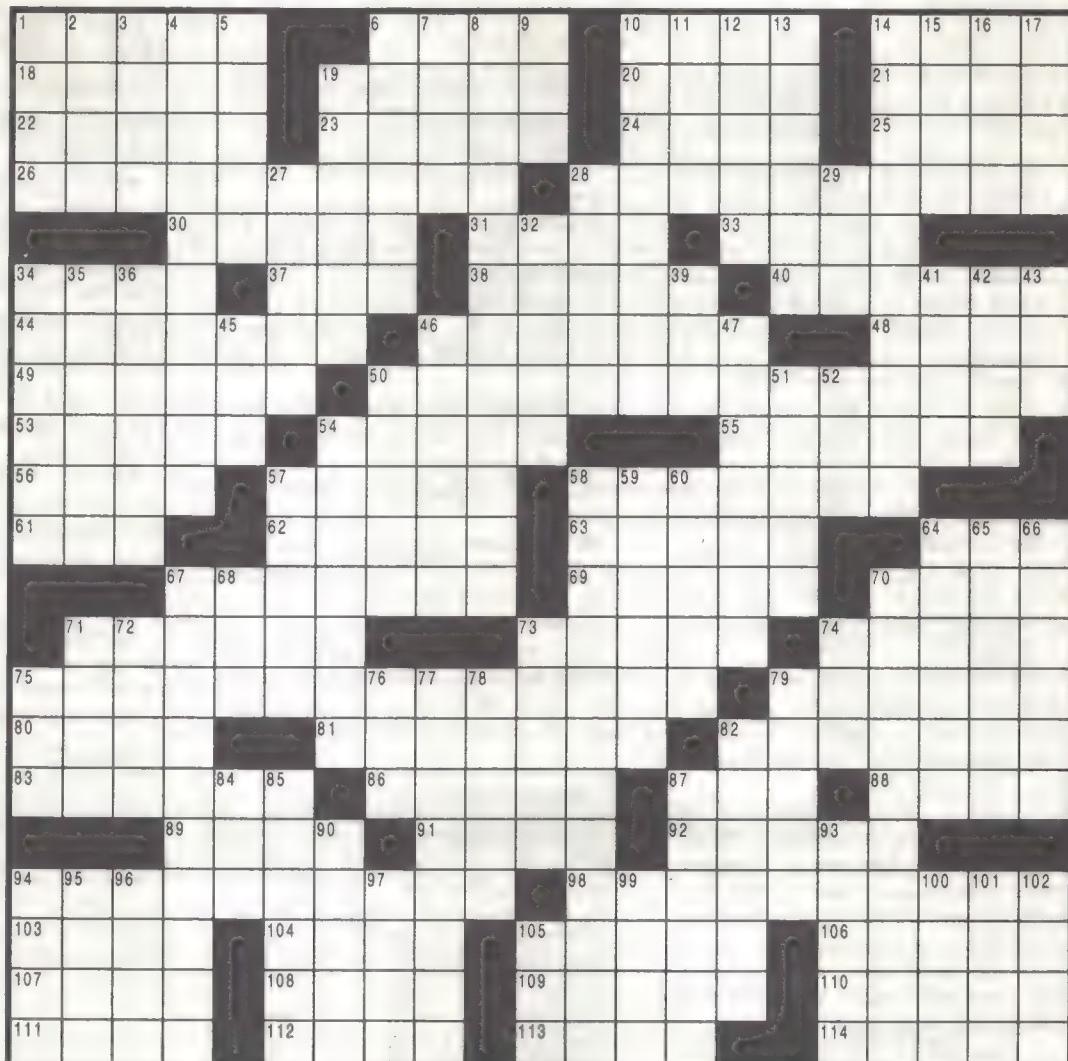
Do you feel the Muse? Send us an original puzzle of any type you've seen in "The Sphinx," and we'll thank you with \$20 if it is used. Anagrams will be judged for appositeness, and poetic puzzles for cleverness of keywords and verse. Write "The Sphinx," The Four-Star Puzzler, 515 Madison Avenue, New York, NY 10022. Enclose a stamped return envelope if you wish a reply.

30 Actress: 4, 5



31 Animal House

MIKE SHENK

**ACROSS**

- 1 Military high-ups
6 Bobbing toy
10 Letters
14 Ollie's ally
18 Slowly, to Bernstein
19 Palm trees
20 Tonic-yielding plant
21 Cook book
22 Music hall
23 House-paint shades
24 Ms. Barrett
25 Fermi's concern
26 Locomotive feature
28 Sight-unseen purchase
30 Dog topper
31 This, e.g.
33 Yield
34 Mud or blood follower
37 Last year's jrs.
38 Inklings
40 Ersatz bookmark
44 Traveling
46 Namby-pamby social affair
48 Nadia's predecessor
49 Cortège car
50 Stone-skimming game
53 Entertain
54 Demijohn sealers
55 Counted calories
56 Gimlet flavoring
57 Contemptible cad
58 Double-oared galleys
61 " long, long way to run . . ."
62 Barnaby Jones
63 Cathode's partner
64 Scotland Yard, e.g.: Abbr.
67 They bring flowers
69 Soliste's skirts
70 It follows Sonny or cui
71 Stick together
73 Barbershop appurtenance
74 Not uni

- 75 Misdirected
79 Allergy cause
80 Done to ____
81 Instances of numbness
82 Baby brant
83 Pig's friend?
86 Varnish ingredient
87 Hellenic antepenultimate
88 Riverfront Stadium group
89 Chem. and math.
91 Wax or kidney
92 Old Testament book
94 Stubborn
98 Marches, in a way
103 Typically British exclamation
104 Seed: Prefix
105 Four-time Pulitzer winner

DOWN

- 1 Union
2 Make over
3 One mo' time
4 Cowboy's mount
5 Sub sounder
6 Marina fleet
7 Bugbear
8 Refrain from prematurely enumerating these
9 CIA's predecessor
10 Herbert's naughty lady
11 Sleep like ____
106 Peacock's walk
107 Job for Poirot
108 Junket
109 Loafs
110 Type type
111 Newts
112 Bacchanalia
113 Straw in the wind
114 Factions
12 Architectural style
13 Inclined
14 Blame bearers
15 Young Miss Gale's dog
16 Frenzied
17 Christen
19 Not paranoid
27 Refinement
28 Today's rock stars
29 Hubbub
32 Course
34 Interest
35 Blood deficiency
36 Emotional stress
39 D.C. denizen
41 Actress Sommer
42 Like some cheeses
43 ____ in "Romeo"
45 Exploit
46 Love Boat's Gopher, for one
47 Made sense
50 Throw water on
51 You can get ten for \$1.00
52 Dakota Indian
54 Haunted house decor
57 Name akin to Nora
58 Door opener, the hard way
59 Habituates
60 Copter lifter
64 Sheep dog
65 Mean
66 Agenda
67 Shy flirtations
68 Word with house or party
70 Herb also called white campion
71 Summon to court
72 Microwave
73 Leaf pore
74 Parts of a yr.
75 Breach
76 Shoshonean
77 Dark purple
78 Exceed the limit
79 Model's need
82 Video double-images
84 Exclamation for Otto
85 Deceives
87 Elected
90 Taste sensation
93 Some curves
94 Farm pests
95 Its acad. is in Colo. Spgs.
96 Hold on
97 Magician Henning
99 Flow like molasses
100 Heiden of Olympic fame
101 What a hole-in-one precludes
102 Agathe et Marie: Abbr.
105 Spinoff of Alice

32 Can You Answer This?

HENRY HOOK

You may not know the answers to all of these questions, but think of the interesting additions to your store of useless information!

Answers, page 14

1. At 7:30 a.m. on January 22, 1943, the temperature in Spearfish, South Dakota was -4°F. So what?

2. He was the first of our Presidents to have a valet, and he refused to move into the White House until it had been completely redecorated in late Victorian. Who was he?

3. What's a "double albatross"?

4. True or false? The person who wrote *A Tale of Two Cities* also invented the mailbox.

5. Was it during the American Revolution or the Civil War that more soldiers won the Congressional Medal of Honor?

6. In 1978, what book achieved the dubious distinction of being the book most frequently stolen from public libraries in England?

7. An addendum to the classic Chicago Fire myth (remember Mrs. O'Leary's cow?) mentions O'Leary's neighbor, Pegleg Sullivan. What did he allegedly do?

8. There's a tailor shop in New Orleans in which the workroom is staffed entirely by blacks. Interesting, when you consider that _____ are made there.

9. In the early 1930s, what person was singlehandedly responsible for a drastic drop in undershirt sales?

10. The words spoken during the first telephone call were, "Mr. Watson, come here. I need you." What words were spoken during the first transcontinental phone call?

11. In 1781, Rene Laennec invented a device with which we all come in contact at least once a year, and many of us complain that the contact is somewhat chilling. What was Laennec's invention? Hint: It enables people to eavesdrop.

12. In 1948, she and her new husband went to a football game just before their one-night honeymoon in Detroit. Shortly after, she was quoted as saying, "I wish I'd married a plumber." Who was she?

13. Most triviotists know that the sole survivor of Gen. Custer's army was a horse. But what was the horse's name?

14. Etymologically, which of these words is unrelated to the other four: quite, cute, quiet, coy, quit?

15. How many zeroes in each of the following: a postillion, a mandillion, a sil-million?

16. Frances Hodgson Barnett gave us what obnoxious literary character?

17. If the Chief Executive of the U.S. dies in office, who are the next three in line for the Presidency?

18. Rank the following coins in value, from lowest to highest: crown, farthing, guinea, shilling.

19. What is or was "Aerospatial 001"?

20. The answer is, "James H. Meredith, on October 1, 1962." What's the question? [Gosh, I miss *Jeopardy!*]

21. In Japan, who or what is *Hotteisho*?

22. "Blood is thicker than water." Yes, but how thick is it—three, six, or ten times as thick as water?

23. This question requires but a two-word answer. To William Shakespeare, who were Gilbert, Richard, and Edmund?

24. During World War II, how could you be sure that a \$2 bill was real and not a Nazi counterfeit?

25. Nellie Wilson has a famous son. Name him.

26. In number of sales per year, what company is the world's largest manufacturer of feminine apparel?

27. Do fish cough?

28. A study made by a burglar alarm manufacturer has shown that one particular sound more than any other will scare off a burglar. What sound?

33 Dancer: 7, 6



34 Olympic Event: 6, 5



Yellow Journalism Competition

Grand Prize: Any one month's phone bill (up to \$100) free

5 Runner-Up Prizes: *An Illustrated History of Gambling* by Hank Messick and Burt Goldblatt

If you've never given more than a passing glance to the page headings in the telephone directory, you don't know what you've missed.

In the Manhattan Yellow Pages, for example, one page is headed LANGUAGE-LAUNDRIES, which must be popular among those who favor censorship. Another is entitled SINK-SKATING—the newest winter sport for people whose landlords won't turn up the heat.

The very same volume lists (again at the top of the page) DELIVERY-DENTISTS who presumably will bring teeth to your home (when you order five or more) if your own fangs are rotten from drinking too much LINOLEUM-LIQUOR.

And finally, there is GAMES-GAS, an ailment common among people who devote too much time to puzzle magazines.

Your own local Yellow Pages may also be full of undiscovered gems. Please send one in, with a definition, and state which directory you found it in. Each entry, on a postcard or back of an envelope, please, should be sent to "Yellow Journalism," *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. Entries must be received by January 30, 1982. Winners will be presented in the April issue.

—LINDA BOSSON

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION (required by 39 U.S.C. 3685) for January 1982 issue of *The Four-Star Puzzler*, published monthly (12 issues per year) at 515 Madison Avenue, New York, NY 10022, and having headquarters and general business offices at 515 Madison Avenue, New York, NY 10022 (County of New York).

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I certify that the statements made by me above are correct and complete.

(Signed) Gerard Calabrese, Publisher



Cryptography

SALLY PORTER

Each of these messages has been put into a simple substitution letter code. The substitutions are constant throughout each cipher, but change from one cipher to the next.

35 No Strings Attached

KRKKNHNNMW PDBGC HEBH
 KRKKNHW BMN CZSNQ VF EBUQ
 YMZC VNDZO, OEGDN
 CBMGZUNHHNW BMN ANMTNQ VF
 OGMNW YMZC BVZSN.

36 A Lot of Hot Air

QUKCHPGRF MDLQJFUR BGYM
 MUCGNT GR QGFGL HGQXMGK
 FHX PUCCX TGFMY MHSU HSJGLUL
 WGUQD VUKKUCGR YQHFULD.

37 Pressing Matters

GROCKLY VM GCOKTWP
 YRDASPACT MCNPOY MOPP
 SVGPGKFPO MOVG NKTF-NOPKFCDX
 COVDCDX LOHLXPOR.

38 Beat It!

YJVKWQXZ CU CWB HUFXG UR
 NUFV UMX GVFYBV QH UD
 FXCQP NUF CVN RUV BYTPUNYBXC
 MQCW J HNYTWUXN.

39 Food for Thought

ABCDCEF FGHIIJA KLDMG NIID
 OIPJBM DCJCQBFBHR. JLMS HT
 MHUUCEMBLJ PECLSF
 BRGBPBDF ECTEBVCELDHE
 ELBABRV.

Change-O-Nyms

JANET G. LONERGAN

The object of each of the following puzzles is to transform the first word into the second through a chain of alternating synonyms and homophones. Write a synonym of the first word on the line under it; then write a homophone of the synonym on the next line, a synonym of that homophone on the third line, and a homophone of that synonym (which must also be a synonym of the bottom word) on the last line. Beware: These little puzzles are not easy. The example shows how CYCLED can be transformed into ROUGH in five steps. *Answers, page 14*

Ex. CYCLED

RODE**ROAD****COURSE****COARSE****ROUGH****ESTATE****UNKIND****40 AUCTION****ENTIRE****PAINFUL****RAIN****41 COUPLE****KNICKERS****CHIME****STOPS**

45 Time and Overtime

MIKE SHENK

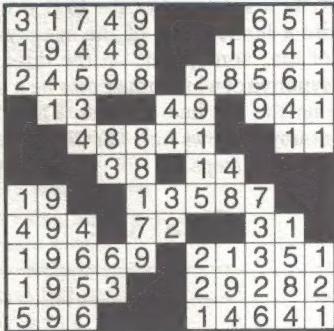
Glancing at my digital clock this morning, I noticed that the display read 10:22:01, an interesting time since it remains unchanged when the clock is turned upside-down (and the colons are in the same position in both directions). Which led me to wonder: What is the shortest amount of time between two such invertible times?

Answer, page 14

0 1 2 3 4 5 6 7 8 9

ANSWERS

Cross-Number (Oct. Issue)



This Issue

(1) Box P—Popeye; Box SC—Santa Claus; Box TLP—Three Little Pigs; Box JC—Jimmy Carter; Box A/E—Adam and Eve; Box CD—Count Dracula; Box FT—Father Time; Box NA—Neil Armstrong; Box TLR—The Little Rascals; Box LG—Lady Godiva

(2) The critical evidence lies in the fact that only seconds elapsed between voice and visual contact between Hardcase and Mrs. DiLucca. Since the only phone from which she could have called would have been in the house, her story was a lie.

(3) The Andorra book weighs 17 oz., the Bolivia book, 11 oz., the Chad book, 6 oz., the Denmark book, 7 oz., the Ethiopia book, 10 oz., the Finland book, 13 oz., and the joke book, 4 oz.

(4) Lili Sanchez, 1-A, freezer; Olga Turner, 1-C, washer-dryer; Nona Ulanova, 2-A, vacuum cleaner; Kyo Villiers, 1-B, stove; Maria Wong, 2-B, refrigerator.

(5) If the guilty lady were Ms. Pressed, then vase 2 would not contain a properly initialed flower; similarly with Lady Hapram and vase 4, Mistress Lowdown and vase 5, Miss Twister and vase 6, and Madame Toadrod and vase 7. This leaves only Mrs. Smootha and Dame Diddrem, the latter of whom is proven innocent by the lack of enough vases containing "D" flowers. Thus the high bribe came from Mrs. Smootha; one way to derive her name is to take the O, O, H, T, S, A, and M from the vases in order.

(6) 1. Two minutes later, the temperature was +68°F.—a record temperature climb. 2. Chester Arthur. 3. Two successive holes-in-one, in golf. 4. False—not Dickens, but another English author, Anthony Trollope, invented the mailbox. 5. Civil War. In fact, the medal didn't exist until 1862. 6. *The Guinness Book of World Records*. 7. He rescued the cow. 8. Ku Klux Klan uniforms. 9. Clark Gable, when he went undershirtless in *It Happened One Night* and started a fad. 10. The same—this time, Bell was in New York City, talking to Watson in San Francisco. 11. The stethoscope. 12. Betty Ford. 13. Comanche. 14.

Cute, which comes from the Latin "sharp." The other four stem from the Latin "quiet, rest." 15. None—a postillion is a horseman, a mandillion is a loose outer garment, and *The Silmarillion* is a book by J.R.R. Tolkien. 16. Little Lord Fauntleroy. 17. Vice-President, Speaker of the House, President pro tem of the Senate. 18. Farthing ($\frac{1}{4}$ penny), shilling, crown (5 shillings), guinea (21 shillings). 19. The name of the first Concorde. 20. Who became the first black student enrolled in the University of Mississippi? 21. Santa Claus. 22. Six. 23. His brothers. 24. The \$2 bill was the one denomination of our currency that the Nazis never tried to copy. 25. Ronald Reagan. 26. Mattel, which sells over 20 million outfits for Barbie dolls annually. 27. Yes, if their water is polluted enough. 28. A woman's scream.

(7) AUCTION/sale/sail/soar/sore/
PAINFUL

(8) COUPLE/pair/pare/peel/peal/CHIME

(9) ESTATE/manor/manner/mien/mean/
UNKIND

(10) ENTIRE/whole/hole/pore/pour/RAIN

(11) KNICKERS/breeches/breaches/breaks/
brakes/STOPS

(12) The shortest time is 5 minutes, 10 seconds; this is the time from 10:55:01 to 11:00:11, and again from 11:55:11 to 12:00:21.

(13) He dug the hole, piled up the dirt, and climbed through the skylight.

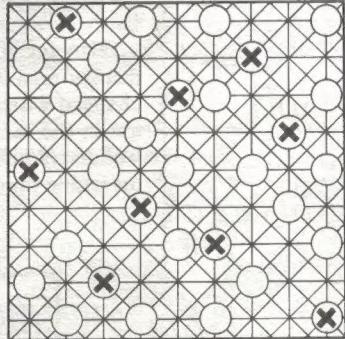
(14) Seventy-five cents, since three cuts would be needed. (He could saw through two boards at once to make the four boards, but do you think he would?)

(15) The hour hand is in the wrong place for 4 o'clock; only four minutes are indicated between 2 and 3; second hand pivot is off-center; one "6" should read "5"; "8" is at the wrong angle; and "X" should read "10."

(16) He wasn't elected to a second term.

(17) Anywhere, except the North Pole, provided the person walks backwards. We warned you you'd have to think back over it.

(18)



(19) If Mrs. Sarah Fountain died before her husband, how could she be his widow?

(20) It wouldn't run at all without winding.

(21) The longest sentence you can find is "LIFE IMPRISONMENT."

(22) Madder's ladder has 16 rungs.

(23) It's the spare tire in the trunk.

Last Issue

HERS	EMMA	SCRIP
OMIT	TOIL	TEETH
PICA	HULL	ARABY
STARS	SAND	STRIPES
	WAND	TOTS
OSCAR	STARLETS	
STARK	ERSE	IKE
LENS	BASSO	STIR
OATT	TENT	STARR
LODESTAR		WANTS
ELEE	AJAR	
FOUR	STAR	GENERAL
S(TARS)KY	TOGA	SILO
LEADA	EVEN	ACES
LINER	REDS	TEXT

(24) ACROSS: 1. STA(RR)Y 4. STARCHED (anag.) 9. ASS-IST (pun) 10. COWARDL-Y (*Cold War* anag.) 12. TORTONI(ons) 13. OUT-CO-ME 14. ERA-DICATE (*I acted* anag.) 15. CA(K)E (*ace* anag.) 17. SMUG (rev.) 19. CLAS(SIC-A)L (*calls* anag.) 23. ARSENIC (hidden rev.) 25. S(TARS)KY 26. STAR(V)ING 27. CICAD-A (all rev.) 28. MODERATE (2 mnngs.) 29. C-AND-L-E

DOWN: 1. S(TART)LED 2. AUSTR(I)A (*star* anag.) 3. REST-O-RING 5. T(WOS)OME (*sow* rev.) 6. R(O)AST (*star* anag.) 7. HAD-DOCK (& lit.) 8. DRY-DEN 11. PIS-A (all rev.) 15. COSTA R(I)CA (*acrostic* anag.) 16. PLAYMATE (*may plate spoonerism*) 18. MU(STAR)D 19. CO(CON)U(r)T 20. ALSO (*awl sew homophone*) 21. CUSTAR-D (*a crust* anag.) 22. BAL(d) SAM 24. NEVER (anag.)

BAOBAB	D	P	P	THROAT
A	ANEMIA	P	O	A
BUDGET	F	R	RO	TROWEL
O	B	E	EXPORT	E
OVERDO	N	E	ENSIGN	N
N	Y	DOCTOR	H	M
P	U	C	A	T
R	GANNET	T	EFFORT	E
O	E	F	F	R
SPIRIT	I	A	B	POSTAL
E	SETTLE	R	R	F
LEGACY	R	DECIDE	F	F
N	S	Y	A	M
S	Y	A	BOBBIN	A
STRICT	TICKET	B	B	T
I	N	H	L	R
E	EMERGE	G	A	T
ELEVEN	N	O	CAMERA	E
A	Z	C	TABLET	R
COMEDY	O	R	IMPACT	A
O	MARINE	E	O	N
NOVICE	E	E	TUNNEL	N

(25) Eye of newt, toe of frog wickedly combine for deadly noxious brew. Hair of dog equally ill-advised.

(26) Nimble limnologist, studying riparian campsite area, bemoans littoral litter left by lazy campers.

(27) Crystal-clear billabongs, playful platypus, gnarled eucalyptus make Down Under country unique.

(28) Poetry freaks quoting Longfellow sound like moving men packing precious china: "Excelsior, excelsior!"

(29) Tedious, vexatious exercises act as soporific. Insomniacs rely on cryptograms with warm milk.

(30) Word List: A. Hoofers B. Groundhog C. Wedding day D. Easter E. Lava F. Lonesome G. "Stardust" H. On one's own I. Upstart J. Tachometer K. Lean-tos L. Innkeeper M.

46 Cryptacrostic

HENRY HOOK

This puzzle should be solved as a normal acrostic, with letters to clue answers being placed in the appropriately numbered squares. Solvers will have to determine the divisions between words thus formed in the grid. Answers include one proper noun.

1L	2C	3B	4F	5K	6I	7G	8D	9E	10H	11A	12B	13A	14C	15J	16H
17N	18D	19A	20C	21B	22M	23B	24A	25C	26G	27I	28K	29E	30G	31C	32D
33E	34F	35A	36E	37C	38B	39A	40B	41C	42D	43J	44C	45L	46B	47E	48I
49A	50J	51D	52C	53B	54E	55B	56L	57A	58I	59E	60I	61J	62K	63G	64J
65M	66L	67K	68A	69D	70N	71N	72M	73I	74F	75L	76C	77I	78F	79C	80L
81G	82H	83K	84I	85C	86E	87L	88D	89K	90B	91M	92A	93G	94H	95J	96N

Clues

Word List

- | | | | | | | | | | | | | | | | | | | | | | |
|----|---|----|-----|----|----|----|----|----|----|----|----|--|---|---|----|----|----|----|----|----|----|
| A. | Sleigh went into a spin from one end to the other (10) | 39 | 11 | 24 | 49 | 19 | 13 | 35 | 92 | 57 | 68 | | H. | Nothing but an ounce, about . . . about . . . about . . . (4) | 10 | 94 | 82 | 16 | | | |
| B. | Lame swallows lay prone to be fought over (10) | 38 | 40 | 46 | 3 | 90 | 12 | 23 | 55 | 53 | 21 | I. | Torn cape—bull is guilty (8) | 84 | 73 | 77 | 58 | 48 | 6 | 60 | 27 |
| C. | Manuscript containing additional paragraph has brooding quality? (12) | 44 | 85 | 79 | 76 | 20 | 37 | 2 | 52 | 31 | | J. | Happen to play a role in <i>The Four Seasons?</i> (6) | 64 | 50 | 15 | 43 | 61 | 95 | | |
| D. | Chirping sound from one who is taunting? (7) | 42 | 51 | 69 | 8 | 32 | 88 | 18 | | 14 | 41 | 25 | K. | Search all over for McDonald's trademark (6) | 5 | 28 | 89 | 67 | 62 | 83 | |
| E. | Sanctity seems to come from a lack of good material? (8) | 33 | 36 | 54 | 9 | 86 | 59 | 47 | 29 | | L. | Having the will to have had lunch after the exam (7) | 80 | 56 | 87 | 75 | 1 | 66 | 45 | | |
| F. | Present the woman with a bit of emerald (4) | 4 | 78 | 74 | 34 | | | | | | M. | Orlando to New York (4) | 91 | 72 | 22 | 65 | | | | | |
| G. | Compete with couple for saw (6) | 93 | 30. | 7 | 26 | 81 | 63 | | | | N. | Mink given to milady ultimately causes passion (4) | 71 | 17 | 70 | 96 | | | | | |

Night Watch N. Emanates O. Optometrist P. Fifty-fifty Q. Hard-nosed R. Impede S. Starboard T. *The Bastard* U. Overture V. Refreshing W. Yellowbelly

Quotation: Armed with the secret powers of the atom and . . . knowledge as yet beyond dreaming, Life, forever dying to be born afresh, forever young and eager, will presently stand upon this earth as upon a footstool, and stretch out its realm amidst the stars.—H.G. Wells, *(The) Outline of History*

- | | |
|----------------------|-------------------------------------|
| 17 Sober/robes | 25 Doctor Livingstone,
I presume |
| 18 At-ten-dance | 26 The tortoise
and the hare |
| 19 P(a)late | 27 A mental institution |
| 20 Parties/trapise | 28 The golf players |
| 21 S(wart)hy | 29 Mediterranean
fruit fly |
| 22 Aside/aides/ideas | 30 Astronomy |
| 23 Posed/dopes/Spode | |
| 24 Fireproof | |

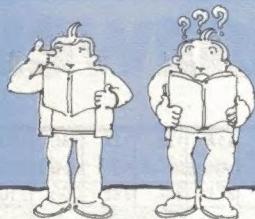
- 31 $1135071 \div 63 = 18017$

-

- ⑯ 1. M 1'S-FIT 2. FENCES (2 mngs.)
 3. COMMON (2 mngs.) 4. V-ELVET (telev-
 anag.) 5. (e)VAS-SAL (all rev.)
 6. STUNTS (2 mngs.) 7. TERSE-R (Trees
 anag.) 8. MOTTOS (anag.) 9. STRUTS (2
 mngs.) 10. RAH-RAH (rev.) 11. SET-TEE
 12. SAT-RAP 13. HUM-BUG 14. BESEEM

(B seam homophone) 15. TIDBIT (hidden)
16. BEEPED (anag.) 17. GRUGRU (homophone)
18. SCOTCH (2 mngs.)
19. (t)ERRORS 20. UNSUNG (pun)
21. HE(ROE)'S 22. STAR(T)S 23. GODS-ON
(dogs anag.) 24. SERVED (anag.)
25. V-AS-SA-R (as rev.) 26. RASCAL
(anag.) 27. C(E)ASES 28. STRAT-A (start
anag.)





At Wit's End



Kinnaird Puzzle Sampler

This special "At Wit's End" page is devoted to the puzzles of Clark Kinnaird, January's "Who's Who in Puzzledom" (page 6). These puzzles are among the thousands—many of them now classics—that Kinnaird introduced during his 42 years as puzzle editor for King Features Syndicate.

47 Breakout

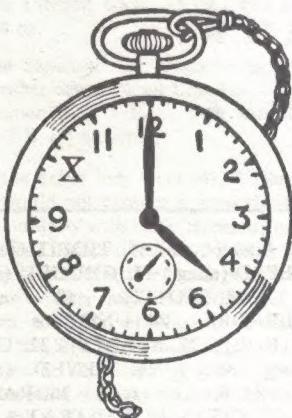
Jose's hometown has a one-story jail. When Jose was imprisoned there in an empty cell lit by a skylight ten feet from the floor, he made his escape via the roof by digging a hole in the floor. Can you explain this?

48 Saw Delight

If a carpenter receives 25¢ for sawing a board into two lengths, how much should he receive for sawing it into four lengths?

49 Trouble Time

You have two minutes to find at least six errors in this drawing of a watch. What are they?



50 Term-ination

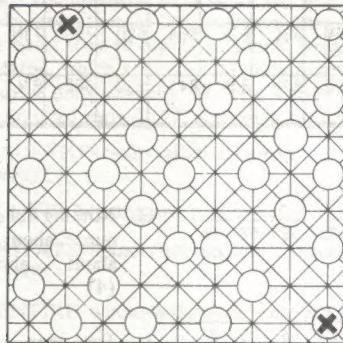
Not knowing this has made some folks feel like six cents: For what reason didn't Herbert Hoover run for a third term?

51 Turning Point

At the North Pole, all roads lead south. Can you name a place on earth where a man may walk north, make a right angle toward his left, and find himself walking east?

You're going to have to think back over this to see the solution.

52 X Positions



X's have been placed in two of the 31 circles in the pattern above. Place seven more X's in the circles in such a way that no two X's are in the same row, the same column, or the same diagonal.

53 A Grave Error

The following inscription actually appears on a gravestone in the churchyard of Denham, Buckinghamshire, England. It contains an error. See how long it takes you to detect it—can you spot it the first time you try?

Sacred to the memory of
Mr. EDWARD FOUNTAIN
Of this Parish, Who Died
On the 28th Oct. 1823:
AGED 66 YEARS
Also of
Mrs. SARAH FOUNTAIN
HIS WIDOW, WHO DIED
ON THE
23rd SEPTEMBER 1812
AGED 82 YEARS

54 Eight Days' Wonder

Ordinarily, how long will a so-called eight-day clock run without winding?

55 Juggled Judgment

E M E T N
L F M I S M P
O I N I S R

What is the longest sentence that can be formed with the above letters? Don't use any letter more times than it appears. You may be surprised to find out that the longest sentence known to man can be formed with just these letters.

56 Ups and Downs

When I saw Madder, he was part way up a ladder. He went up four rungs, down seven rungs, and up ten. That put Madder at the top of the ladder.

Then he went down nine rungs, up three rungs, and down ten. That put him at the bottom of the ladder, that is, with his feet on the ground.

How many rungs has Madder's ladder?

57 Flat Heads

How can this be? An automobile travels 100 miles with a flat tire, but neither driver nor occupants are aware of it.

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Do you have an original brainteaser, word problem, or other short puzzle of any variety? Send it to "At Wit's End," The Four-Star Puzzler, 515 Madison Avenue, New York, NY 10022. We'll pay \$20 for each one used.

58 World Capital: 7



59 Comic Actor: 5, 3



Answers, page 14